SEQUENCE LISTING

```
<110> AstraZeneca AB
           Morten, John R
5
           Smith, John C
           Anand, Rakesh
     <120> Methods
10
     <130> PDH Elalpha
     <140>
     <141>
15
      <160> 2
      <170> PatentIn Ver. 2.1
      <210> 1
20
      <211> 175
      <212> DNA
      <213> Homo sapiens
      <400> 1
      gtaaggacac ctgtggtggg gccggggcca aggccaaggg tatgtccttg tgcagaccct 60
25
      tgacgatctt agaaacattg gagagtttca ttctcataca ggagcaggtc atgtgaaagt 120
      aaaatggttt ggggcagttg gattcatgct tcgcccctcc cctgtttatt accag
 30
      <210> 2
      <211> 1472
       <212> DNA
       <213> Homo sapiens
 35
       <400> 2
      actgaggegt ggcgtctgct ggggcacctg aaggagactt gggggcaccc gcgtcgtgcc 60
       teetgggttg tgaggagteg cegetgeege cactgeetgt getteatgag gaagatgete 120
       geegeegtet eeegegtget gtetggeget teteagaage eggeaageag agtgetggta 180
       gcatcccgta attttgcaaa tgatgctaca tttgaaatta agaaatgtga ccttcaccgg 240
       ctggaagaag gccctcctgt cacaacagtg ctcaccaggg aggatgggct caaatactac 300
 40
       aggatgatgc agactgtacg ccgaatggag ttgaaagcag atcagctgta taaacagaaa 360
```

attattcgtg gtttctgtca cttgtgtgat ggtcaggaag cttgctgtgt gggcctggag 420

	gccggcatca	accccacaga	ccatctcatc	acagcctacc	gggctcacgg	ctttactttc	480
5 10 15	300330000	tttccgtccg	agaaattctc	gcagagctta	caggacgaaa	aggaggttgt	540
	acceggggee	aaggaggatc	gatgcacatg	tatgccaaga	acttctacgg	gggcaatggc	600
	gctaaaggga	cgcaggtgcc	actacacact	aggattactc	taqcctgtaa	gtataatgga	660
	atcgtgggag	cgcaggtgcc	cctgggcgcc	gatacta	ctaaccaggg	ccagatattc	720
	aaagatgagg	tetgeetgae	tttatatggc	gatggtgttg	tettaatata	tgagaataat	780
	gaagcttaca	acatggcagc	tttgtggaaa	ttaccttgta	ttttatetg	cgagaacaa	840
	cgctatggaa	tgggaacgtc	tgttgagaga	gcggcagcca	gcactgatta	Ctacaagaga	040
	ogcgatttca	ttcctqqgct	gagagtggat	ggaatggata	tectgtgegt	ccgagaggca	300
	acaaggtttg	ctactaccta	ttgtagatct	gggaaggggc	ccatcctgat	ggagetgeag	300
	actuaggett	accacggaca	cagtatgagt	gaccctggag	tcagttaccg	tacacgagaa	1020
	acttaccgtt	aagtaagaag	taagagtgaC	cctattatgc	ttctcaagga	caggatggtg	1080
	gaaattcagg	aagtaayaay	caagagagaa	aaggaaattg	atgtggaagt	gaggaaggag	1140
	aacagcaato	ttgccagtgt	ggaagaacca	aaggaaass	cacettega	agagetggg	1200
	attgaggatg	g ctgcccagtt	tgccacggcc	gateetgage	caccccgg	atagateaa	1260
	taccacatc	t actccagcga	cccacctttt	gaagttcgtg	gegeeaate	gragareaus	1220
	tttaagtga	r reagttaage	qqaggagaag	gagaggttat	: accttcaggg	g ggctaccaga	1320
	gagtgttct	c aacttggtta	aggaggaaga	a aaacccagto	aatgaaatt	c aatgaaatt	, 1300
	ttggaaact	t ccattaagt	tgtagattga	a gcaggtagta	a attgcatgca	a gtttgtacat	1440
		a aaagatgaa					1472
ñ.	tagtgcatt	a aaayatyaa	2 222325				
d.							